

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-109804

(43)Date of publication of application : 11.04.2003

(51)Int.Cl.

H01C 7/02

(21)Application number : 2001-300695

(71)Applicant : MATSUSHITA ELECTRIC IND CO LTD

(22)Date of filing : 28.09.2001

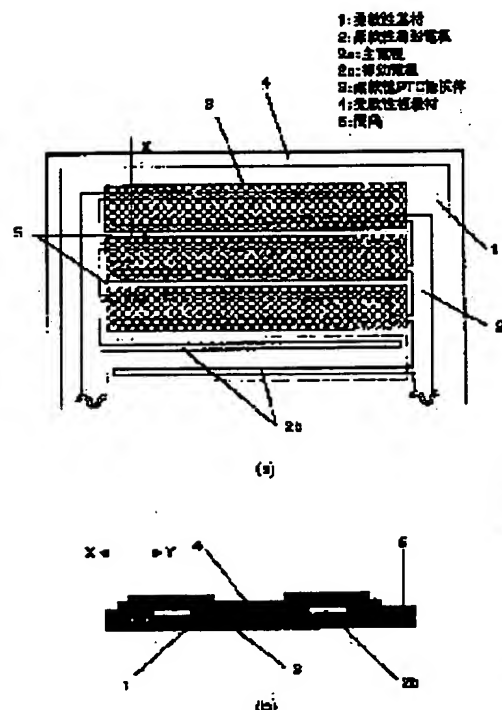
(72)Inventor : ISHII TAKAHITO
TERAKADO MASAYUKI
KANAZAWA SHIGETOSHI
OBARA KAZUYUKI

(54) FLEXIBLE PTC HEATING ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a flexible PTC heating element by combining a flexible base material, flexible comb electrodes, and flexible PTC resistors.

SOLUTION: By providing the flexible comb-shaped electrodes 2 and the flexible PTC resistors 3 on the flexible base material 1 at prescribed intervals, the heating element with high reliability, which exhibits flexibility at the interval portion, can be provided.



BEST AVAILABLE COPY

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

- [Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office